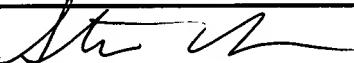
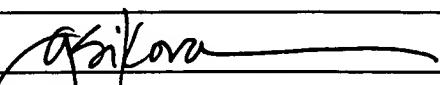

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission	17	Attorney Docket Number	080974-000000US
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ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard Response to Restriction Requirement (16pp)
<input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Townsend and Townsend and Crew LLP		
Signature			
Printed name	Steve Y. Cho		
Date	January 14, 2005	Reg. No.	44,612

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Signature			
Typed or printed name	Gloria Sikora	Date	January 14, 2005



IPR 2645

PATENT
Attorney Docket No.: 080974-000000US
Client Ref. No.: P14824-A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

YASUYOSHI TAKATORI et al.

Application No.: 09/941,399

Filed: August 28, 2001

For: ADAPTIVE ANTENNA CONTROL
METHOD AND ADAPTIVE ANTENNA
TRANSMISSION/RECEPTION
CHARACTERISTIC CONTROL METHOD

Customer No.: 20350

Confirmation No. 6150

Examiner: Lisa Hashem

Technology Center/Art Unit: 2645

**RESPONSE TO RESTRICTION
REQUIREMENT**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

January 14, 2005

Sir:

In response to the Restriction Requirement mailed on December 17, 2004, please enter the following amendments and remarks:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 16 of this paper.